

Claims

1. A diagnostics system (1) for at least one technical installation (5), wherein the diagnostics system comprises:
 - 5 - at least one acquisition unit (17) for collecting measurement data (MD) occurring in at least one of the technical installations (5) and detected there by means of sensors,
 - 10 - at least one memory unit (20) that is connected to the acquisition unit (17) and by means of which the measurement data (MD) can be stored,
 - 15 - at least one diagnostics unit (25), connected at least to the memory unit (20), for classification (K) of current and/or past and/or expected operating states of the technical installation (5) that are represented by the measurement data (MD), and
 - 20 - at least one server unit (21), connected at least to the memory unit (20), by means of which machine-readable data (MC) based on the HTML language can be generated.
2. The diagnostics system (1) as claimed in claim 1, wherein at least parts of the machine-readable data (MC) are generated at a time at which a connection to the server unit 25 (21) of the diagnostics system (1) is established by at least one client computer (15) via a communications link (10) by means of an Internet browser (B) installed on the client computer, and the parts of the machine-readable data are requested by the client computer (15).

3. The diagnostics system as claimed in claim 2,
wherein

the machine-readable data (MC) can be transferred from the
server unit (21) to the client computer (15) by means of the
5 TCP/IP protocol via the communications link (10), which in
particular includes an intranet and/or the Internet (I).

4. The diagnostics system as claimed in one of the claims 1
to 3,

10 wherein

a dynamic operating and/or monitoring interface of the
diagnostics system (1) is formed by means of the machine-
readable data (MC).

15 5. The diagnostics system as claimed in one of the claims 1
to 4,

wherein

the machine-readable data (MC) comprises HTML pages that are
stored as pre-prepared, static data in a memory, in
20 particular in the memory unit (20), of the diagnostics system
(1) and/or are generated dynamically by the server unit (21)
by combining a page generation code and at least part of the
measurement data (MD) stored in the memory unit (20).

25 6. The diagnostics system as claimed in one of the claims 1
to 5,

wherein

the diagnostics system (1) is designed for a plurality of
technical installations (5) and contains precisely one memory
30 unit (20), and that the measurement data (5) occurring in
each of the technical installations (5) is stored centrally
in the precisely one memory unit (20).